

Resene Wintergrade Lumbersider

low temperature
curing waterborne
low sheen

Resene Wintergrade Lumbersider is designed to cure at very low temperatures down to 2°C. Based on a tough 100% acrylic resin to ensure maximum durability in all exposed conditions.

exterior/interior

Typical uses

- Beams
- Block and brickwork
- Concrete and plaster
- Decking
- Fibre and particle board
- Fibre cement
- Galvanised iron
- Repaints
- Roughcast/stucco
- Timber
- Wallboards
- Wallpaper
- Weatherboards

Please ensure the current Data Sheet and Safety Data Sheet are consulted prior to specification or application of product. If in doubt contact Resene.

Vehicle type	100% acrylic
Pigmentation	Titanium dioxide/fillers
Solvent	Water
Finish	Low sheen
Colour	White and colours off-white
Dry time (minimum)	Dependent on weather conditions
Recoat time (minimum)	4 hours; recoat when first coat is tough enough to resist the pressure of a firmly pressed, twisted thumb
Primer required	Dependent on surface
Theoretical coverage	12 sq. metres per litre
Dry film thickness	34 microns at 12 sq. metres per litre
Usual no. of coats	2; some colours may require an additional coat
Abrasion resistance	Very good
Chemical resistance	Good
Heat resistance	Thermoplastic
Solvent resistance	Good
Durability	Excellent
Thinning and clean up	Water.
VOC	c. 12 grams per litre (see Resene VOC Summary)

Physical properties

Performance

Performance and limitations

1. Will cure at very low temperatures.
2. Excellent adhesion to primed and natural substrates, timber, concrete and old paintwork.
3. Excellent as a roof coating where a low sheen finish is required.
4. May be used on surfaces that are to be used for the collection of drinking water.
5. Low sheen, highly scrubbable wall paint.
6. An Environmental Choice approved product.

Limitations

1. Apply in temperatures 2°C - 15°C. Application outside this temperature range may affect curing and application properties. Do not apply at temperatures below 2°C or when temperatures are liable to drop below this during the drying period.
2. Use Resene Wood Primer (see [Data Sheet D40](#)) or Resene TimberLock (see [Data Sheet D48](#)) for the first coat where the timber surface is showing signs of deterioration, particularly on deckings.
3. Disconnect roof downpipes until after the first shower of rain in order to flush away surplus non-toxic wetting agents before the surface is used for the collection of drinking water.



Wintergrade Lumbersider low temp curing

Surface preparation

Clean down thoroughly to remove all dirt, dust and loose material. Ensure surface is free from oil, grease and mould. Any timber that has been exposed to weather for more than one week requires thorough sanding of the surface or treatment with Resene TimberLock (see [Data Sheet D48](#)).

If moss and mould are present, treat with Resene Moss & Mould Killer (see [Data Sheet D80](#)). Waterblasting at 21,000 kps (3000 psi) is the best surface preparation method prior to painting weathered cementitious surfaces or galvanised steel.

Concrete

Use Resene Limelock (see [Data Sheet D809](#)) on fresh cementitious surfaces to trap any free lime and prevent the appearance of lime staining.

Timber

Where a staining type of timber exists an application of Resene Wood Primer (see [Data Sheet D40](#)) may be required.

Sanding dust from old lead or chromate based paints or old building materials containing asbestos may be injurious to the health if inhaled or ingested. Seek expert advice if the presence of these materials is suspected.

Application

Apply by brush, speed brush, synthetic fibre roller or spray.

Concrete, wallboards, etc

1. Seal where necessary with one coat of Resene Sureseal (see [Data Sheet D42](#)). Allow to dry two to four hours.
2. Apply two coats Resene Wintergrade Lumbersider allowing at least four hours between coats.

Galvanised steel, Zincalume

1. Apply one coat Resene Galvo-Prime (see [Data Sheet D402](#)) or Resene Galvo One (see [Data Sheet D41](#)).
2. Apply two coats Resene Wintergrade Lumbersider allowing at least four hours between coats.

Timber

1. Apply two coats Resene Wintergrade Lumbersider allowing at least four hours between coats.
2. Where a primer is required, apply one full coat and allow 24 hours to dry. Then proceed as for (1) above.

Precautions

1. Ensure correct primer and/or sealer is used.
2. Fill all nailholes and cracked timber after priming.
3. Galvanised steel and Zincalume must be primed before application of Resene Wintergrade Lumbersider.
4. Use of Resene Wintergrade Lumbersider in hot conditions will reduce wet edge time and make application difficult.

Please ensure the current Data Sheet is consulted prior to specification or application of Resene products. If the surface you propose to coat is not referred to by this Data Sheet, please contact Resene for clarification.